



### **1. + QUADRA CNC Machining Unit**

**EMMEGI S.P.A. / R & D TECH Sp. z o.o.**

+Quadra is a machining unit with state-of-the-art solutions for intelligent, flexible, automatic and fast processing of profiles of various shapes and sizes. It guarantees the highest quality standards, as well as high operational efficiency with high production capacity for 4.0 companies. +Quadra is an ideal line for automated production, which can be successfully used for work on large unattended work shifts.



### **2. EV800 15-axis Aluminium Corner Crimper WEGOMA POLSKA Konrad Józefiak**

The latest 15-axis WEGOMA EV800 crimping machine. The 3,500 kg machine is the largest and stiffest structure in the industry. It has software with visualisation of profile and corner drawings in DXF and a CCD camera that monitors the profile position in real time and enables an automatic clamping cycle. All tools, forks and hoof, as well as the camera position are set using servo axes. Starting the cycle and selecting a profile using the barcode scanner. The greatest clamping force and range of all machines on the market.



### **3. AL-220/80 – Automatic Cutting and Machining Unit for Aluminium Profiles**

**HAFFNER MACHINERY / MURAT POLAND Sp. z o.o.**

AL-220/80 with re-optimisation technology and laser length measurement. The technology is an advanced algorithm that allows for recalculation and analysis of the cutting list in order to use profiles that are production waste of various lengths (not necessarily useful). The principle of the software operation is based on measuring, analysing and conversion of the prepared optimisation in real time in terms of maximum use of waste profiles.



### **4. GBA Glazing Bead Cutting Unit**

**Graf Synergy Srl / FIMTEC-POLSKA Sp. z o.o. Sp. k.**

The GBA cutting unit from Graf Synergy is a technologically advanced, compact machine designed for precise and automatic cutting of PVC glazing strips. Equipped with a numerical gauge, CNC control and a fully automated process, the machine ensures maximum efficiency, minimising waste and saving material. Single-person operation allows for quick and energy-efficient execution of large series of cuts, making the GBA an excellent solution for modern production plants in the window joinery industry.



### **5. FABCUT V Cutting and Machining Unit + EMH8 Milling Station**

**Graf Synergy Srl / FIMTEC-POLSKA Sp. z o.o. Sp. k.**

FABCUT-V+EMH8 is a cutting and machining unit designed for manufacturers of all sizes who value versatility, precision and efficiency. The unit's compact design saves valuable space on the production floor while offering a wide range of advanced functions. The device is distinguished by the possibility of precise cutting at unusual angles, performing technological processing, holes and preparing the ends of posts. By integrating tasks that typically require multiple workstations, the FABCUT-V+EMH8 minimises the need for additional machines, saving energy and time.



## 6. LMT 650 Cutting and Machining Unit

**FOM INDUSTRIE SRL / FIMTEC-POLSKA Sp. z o.o. Sp. k.**

The LMT 650 cutting and machining unit is an advanced machine equipped with up to 18 machining units, which provides a wide range of possibilities for the production of even the most complex structures. The extended 4.5-metre unloading table enables automatic unloading of the longest profiles, such as HST frames or façade columns. Thanks to the profile compaction option, the operator can approach the machine less often, which increases work efficiency. The modern design of the machining cabin enriched with active LED lighting not only improves the aesthetics of the device, but also provides the operator with current information about the machine status.



## 7. Adjustable brackets and wedges for window and door installation

**Novafix ApS**

NOVAFIX – revolutionises window and door installation, saving up to 20% of installation time! Say goodbye to complicated and time-consuming installations. NOVAFIX introduces innovative multi-point brackets and double locking wedges for time- and cost-saving window and door installation in all types of buildings. Thanks to the NOVAFIX system, installation will be done correctly the first time – smarter, easier and faster. Switch to a solution that delivers precision and performance. NOVAFIX – build to fit, build to last.



## 8. SBZ 145 7.5m, 5-axis Profile Machining Unit

**ELUMATEC POLSKA Sp. z o.o.**

The SBZ 145 5-axis profile machining unit is designed for flexible and efficient machining of aluminium profiles and thin-walled steel profiles. A machine that fits very well into the advanced machining needs of window and door manufacturers while maintaining an acceptable investment level. Guarantees high positioning accuracy with a stable bed and a portal supporting 2 bases. Two separate machining zones allow for optional machining in shuttle mode.



## 9. EVER THETA Four-Head Crimper

**FOM / FIMTEC-POLSKA Sp. z o.o. Sp. k.**

Ever Theta is previously unattainable performance and a New Era of automation in the production of aluminium joinery. Forget about turning large structures and crimping each corner separately. Automatic corner crimping eliminates manual intervention, freeing the operator to perform other tasks. Automatic loading and unloading tables reduce service times to a minimum, and streamlined operation ensures efficiency previously known from the production of PVC windows and doors.

